

APPENDIX A  
PROPOSED COUNTS

COUNT A

Tarara Claim 2. A composition comprising microspheres, wherein said microspheres have a wall thickness of 100 to 500 nm, and a bulk density of no more than 0.1 g/cm<sup>3</sup>.

OR

Rogerson Claim 6. A composition comprising microcapsules, wherein said microcapsules have a wall thickness of no more than 500 nm, and a bulk density of from 0.04 to 0.1 g.cm<sup>-3</sup>.

OR

Tarara Claim 10. An inhaler comprising an inhalable formulation of microspheres wherein said microspheres have a wall thickness of 100 to 500 nm, and a bulk density of no more than 0.1 g/cm<sup>3</sup> and wherein said microspheres comprise a bioactive agent.

OR

Rogerson Claim 14. An inhaler comprising an inhalable formulation of microcapsules wherein said microcapsules have a wall thickness of no more than 500 nm, and a bulk density of no more than 0.2 g.cm<sup>-3</sup> and wherein said microspheres comprise a therapeutic agent.

OR

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Tarara Claim 12. A method for pulmonary administration of a bioactive agent wherein said method comprises the administration to the lungs of a composition which comprises microspheres having a wall thickness of 100 to 500 nm and a bulk density of no more than  $0.1 \text{ g/cm}^3$ , wherein said microspheres further comprise a bioactive agent.

OR

Rogerson Claim 22. A method for pulmonary administration of a therapeutic agent wherein said method comprises the administration to the lungs of a composition which comprises microcapsules having a wall thickness of no more than 500 nm and a bulk density of from  $0.04$  to  $0.1 \text{ g.cm}^{-3}$ , wherein said microcapsules further comprise a therapeutic agent.

OR

Tarara Claim 19. A method for diagnosis wherein said method comprises administering to a patient in need of such diagnosis, a composition which comprises microspheres having a wall thickness of 100 to 500 nm and a bulk density of no more than  $0.1 \text{ g/cm}^3$ .

OR

Rogerson Claim 36. A method for diagnosis by ultrasound, wherein said method comprises administering to a patient in need of such diagnosis, a composition which comprises microcapsules having a wall thickness of no more than 500 nm and a bulk density of from  $0.04$  to  $0.1 \text{ g.cm}^{-3}$ .

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COUNT B

Tarara Claim 6. A composition comprising microspheres, wherein said microspheres have a wall thickness of 100 to 500 nm, and a bulk density of no more than  $0.1 \text{ g/cm}^3$ , obtainable by spray-drying a wall-forming material in combination with a blowing agent.

OR

Rogerson Claim 8. A composition comprising microcapsules, wherein said microcapsules have a wall thickness of no more than 500 nm, and a bulk density of no more than  $0.2 \text{ g.cm}^{-3}$ , obtainable by spray-drying a wall-forming material, in combination with a blowing agent.

OR

Tarara Claim 16. A method for pulmonary administration of a bioactive agent wherein said method comprises the administration to the lungs of a composition which comprises microspheres having a wall thickness of 100 to 500 nm and a bulk density of no more than  $0.1 \text{ g/cm}^3$ , wherein said microspheres further comprise a bioactive agent, wherein said microspheres are obtainable by spray-drying a wall-forming material, in combination with a blowing agent.

OR

Rogerson Claim 24. A method for pulmonary administration of a therapeutic agent wherein said method comprises the administration to the lungs of a composition which comprises microcapsules having a wall thickness of no more than 500 nm and a bulk density of no more than  $0.2 \text{ g.cm}^{-3}$ , wherein said microcapsules further comprise a therapeutic agent and said microcapsules are obtainable by spray-drying a wall-forming material, in combination with a blowing agent.

OR

Tarara Claim 23. A method for diagnosis wherein said method comprises administering to a patient in need of such diagnosis, a composition which comprises microspheres having a wall thickness of

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100 to 500 nm and a bulk density of no more than  $0.1 \text{ g/cm}^3$ , wherein said microspheres are obtainable by spray-drying a wall-forming material, in combination with a blowing agent.

OR

Rogerson Claim 38. A method for diagnosis by ultrasound, wherein said method comprises administering to a patient in need of such diagnosis, a composition which comprises microcapsules having a wall thickness of no more than 500 nm and a bulk density of no more than  $0.2 \text{ g.cm}^{-3}$ , wherein said microcapsules are obtainable by spray-drying a wall-forming material, in combination with a blowing agent.

OR

Tarara Claim 24 and Rogerson Claim 39.

A method for preparing microparticles, wherein said method comprises spray-drying wall-forming materials and wherein said method further comprises inclusion of a blowing agent in the feedstock for spray-drying.